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(71) Applicant: **CANON KABUSHIKI KAISHA**

**30-2, 3-chome, Shimomaruko,
Ohta-ku
Tokyo (JP)**

(72) Inventor: **Ebinuma, Ryuichi, c/o Canon
Kabushiki Kaisha,
30-2, 3-chome, Shimomaruko,
Ohta-ku, Tokyo (JP)**
Inventor: **Mizusawa, Nobutoshi
5-6-907, Nishi Tsuruma 3-chome
Yamato-shi, Kanagawa-ken (JP)**
Inventor: **Chiba, Yuji
6-8-305, Sakuradal 2-chome
Isehara-shi, Kanagawa-ken (JP)**

(74) Representative: **Pellmann, Hans-Bernd,
Dipl.-Ing. et al
Patentanwaltsbüro
Tiedtke-Bühling-Kinne & Partner
Bavariaring 4
D-80336 München (DE)**

(54) **Recording apparatus and discharge recovery method.**

(57) A recording apparatus is disclosed for recording by using a recording head (101) for discharging ink from discharge ports (101b) to record onto a recording medium. The recording apparatus comprises a platen (203) provided in opposed relationship with the discharge ports (101b), holding means (241) for holding the platen (203) such that it is capable of leaving the position opposed to the discharge ports (101b), and drive means (241A) for driving the holding means (241) to cause the platen (203) to leave the opposed position. Further, a discharge recovery

method is described for recovering the recording head (101), which method comprises the steps of retracting the platen (203) provided at a position opposite to the discharge ports (101b) of the recording head (101) from this position, and opposing a discharge recovery mechanism (234) to the discharge ports (101b), wherein the recording head (101) is approached relative to the recovery mechanism (234) to recover the discharge of the recording head (101).

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FIG.18A

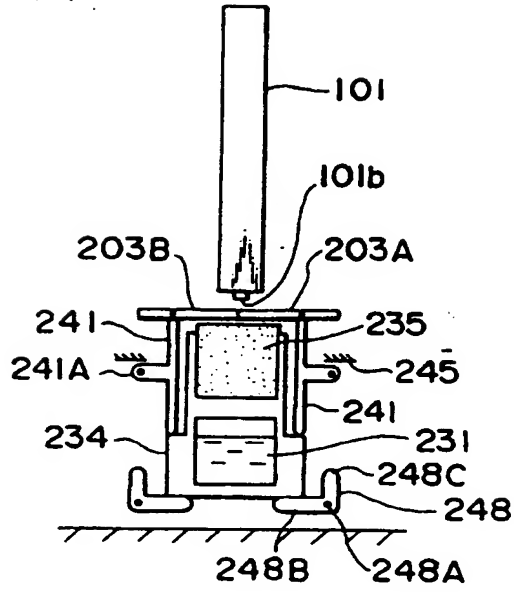
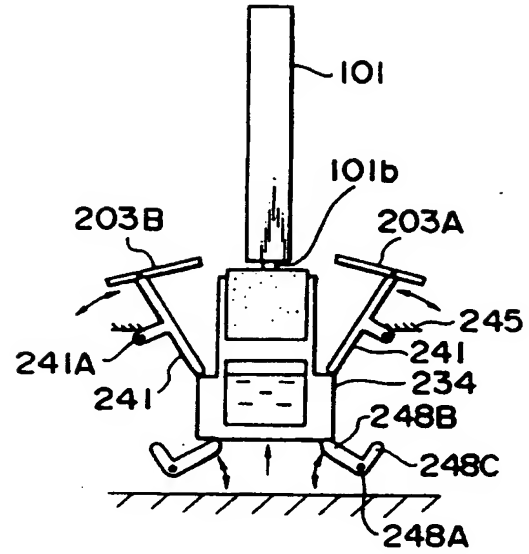


FIG.18B





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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 94100097.8
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.5)
A	EP - A - 0 114 975 (IBM) * Fig. 1 *	1	B 41 J 11/14 B 41 J 2/165
A	EP - A - 0 155 997 (KABUSHIKI KAISHA SATO) * Abstract; fig. 1 *	1	
A	DE - A - 3 510 262 (SIEMENS) * Totality *	15	
A	DE - A - 3 220 396 (TOKYO ELECTRIC) * Fig. 2,3; abstract *	15	
A	US - A - 4 600 931 (TERASAWA) * Fig. 1A *	15	
			TECHNICAL FIELDS SEARCHED (Int. CL.5)
			B 41 J
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
VIENNA	12-09-1994	WITTMANN	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document & : member of the same patent family, corresponding document	

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